Interference

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 1 | BRS | L5 | 496 | (hardware adj logic simulation) and (printed adj circuit adj boards) | US-PGPUB | 2006/04/25 17:19 |
| 2 | BRS | L10 | 17 | (hardware adj logic adj emulation) | US-PGPUB | 2006/04/25 17:20 |
| 3 | BRS | L11 | 11 | (hardware adj logic adj emulation) and (circuit adj boards) | US-PGPUB | 2006/04/25 17:21 |
| 4 | BRS | L12 | 7 | (hardware adj logic adj emulation) and (circuit adj boards) and cable | US-PGPUB | 2006/04/25 17:21 |
| 5 | BRS | L13 | 1 | (hardware adj logic adj emulation) and (circuit adj boards) and (cable same length) | US-PGPUB | 2006/04/25 17:21 |
| 6 | BRS | L14 | 2060 | (circuit adj boards) and (cable same length) | US-PGPUB | 2006/04/25 17:21 |
| 7 | BRS | L15 | 14 | (interconnected adj processor) same emulation | US-PGPUB | 2006/04/25 17:24 |
| 8 | BRS | L16 | 0 | ((multi-conductor) same cable) and (emulation adj processor) | US-PGPUB | 2006/04/25 17:24 |
| 9 | BRS | L17 | 3 | ((multi-conductor) same cable) and emulation | US-PGPUB | 2006/04/25 17:24 |
| 10 | BRS | L19 | 4 | ((test adj pattern) same cable) and emulation | US-PGPUB | 2006/04/25 17:26 |
| 11 | BRS | L20 | 0 | ((test adj pattern) same cable) and (interconnected same emulation) | US-PGPUB | 2006/04/25 17:26 |
| 12 | BRS | L21 | 0 | ((test adj pattern) near cable) and (interconnected same emulation) | US-PGPUB | 2006/04/25 17:27 |
| 13 | BRS | L22 | 8 | (test adj pattern) and cable and (interconnected same emulation) | US-PGPUB | 2006/04/25 17:27 |

15

**OPTION 1**
**Quick Find an Author:**
Enter a name to locate articles written by that author.

beausoleil

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and the first initial S.

**OPTION 2**
**Browse alphabetically**

Select a letter from the list.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**Select a name to view articles written by that author**

Beausoleil R. G.

**OPTION 1**
**Quick Find an Author:**
Enter a name to locate articles written by that author.

cook

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and the first initial S.

**OPTION 2**
**Browse alphabetically**

Select a letter from the list.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**Select a name to view articles written by that author**

| | | |
|---|---|---|
| Cook A. | Cook A. A. | Cook A. |
| Cook A. M. | Cook A. R. J. | Cook A. |
| Cook A. W. | Cook B. | Cook B. |
| Cook B. D. | Cook B. J. | Cook B. |
| Cook B. W. | Cook C. | Cook C. |
| Cook C. C. | Cook C. D. | Cook C. |
| Cook C. E. A. | Cook C. F. | Cook C. |
| Cook C. I. | Cook C. J. | Cook C. |
| Cook C. R. | Cook C. S. | Cook C. |
| Cook D. | Cook D. A. | Cook D. |
| Cook D. J. | Cook D. L. | Cook D. |
| Cook D. W. II | Cook E. | Cook E. |
| Cook E. G. | Cook E. J. | Cook E. |
| Cook E. W. III | Cook F. | Cook F. |
| Cook F. L. | Cook G. | Cook G. |
| Cook G. C. | Cook G. D. | Cook G. |
| Cook G. G. | Cook G. J. | |

Results for "(ng t. k.<in>au)"
Your search matched **3** of **1342376** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

**» Search Options**

View Session History

New Search

**Modify Search**

(ng t. k.<in>au) Search

Check to search only within this results set

**Display Format:** Citation Citation & Abstract

**» Key**

| | |
|---|---|
| **IEEE JNL** | IEEE Journal or Magazine |
| **IEE JNL** | IEE Journal or Magazine |
| **IEEE CNF** | IEEE Conference Proceeding |
| **IEE CNF** | IEE Conference Proceeding |
| **IEEE STD** | IEEE Standard |

view selected items **Select All** **Deselect All**

1. **Ga(In)AsN growth by plasma-assisted molecular beam epitaxy towards 1. 1.55 /spl mu/m [lasers]**
Wang, S.Z.; Yoon, S.F.; Ng, T.K.; Loke, W.K.; Sun, Z.Z.; Yew, K.C.; Fan, W.J.;
Indium Phosphide and Related Materials Conference, 2002. IPRM. 14th
12-16 May 2002 Page(s):651 - 654
Digital Object Identifier 10.1109/ICIPRM.2002.1014598
AbstractPlus | Full Text: PDF(493 KB) **IEEE CNF**
Rights and Permissions

2. **Studies of In and N composition effects on the optical properties and sur of GaInNAs quantum dots grown by rf-plasma assisted MBE**
Yew, K.C.; Yoon, S.F.; Sun, Z.Z.; Ng, T.K.; Loke, W.K.; Wang, S.Z.; Fan, W.J.;
Indium Phosphide and Related Materials Conference, 2002. IPRM. 14th
12-16 May 2002 Page(s):577 - 580
Digital Object Identifier 10.1109/ICIPRM.2002.1014494
AbstractPlus | Full Text: PDF(379 KB) **IEEE CNF**
Rights and Permissions

3. **Photoluminescence behaviour of GaInNAs quantum wells annealed at hig**
Ng, T.K.; Yoon, S.F.; Wang, S.Z.; Loke, W.K.; Fan, W.J.; Yew, K.C.; Sun, Z.Z.;
Indium Phosphide and Related Materials Conference, 2002. IPRM. 14th
12-16 May 2002 Page(s):543 - 546
Digital Object Identifier 10.1109/ICIPRM.2002.1014486
AbstractPlus | Full Text: PDF(376 KB) **IEEE CNF**
Rights and Permissions

e-mail

Results for "(tannenbaum p.<in>au)"
Your search matched **2** of **1342376** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

**Modify Search**

(tannenbaum p.<in>au) Search

☐ Check to search only within this results set

**Display Format:** ◉ Citation ○ Citation & Abstract

» Key

| | |
|---|---|
| **IEEE JNL** | IEEE Journal or Magazine |
| **IEE JNL** | IEE Journal or Magazine |
| **IEEE CNF** | IEEE Conference Proceeding |
| **IEE CNF** | IEE Conference Proceeding |
| **IEEE STD** | IEEE Standard |

view selected items Select All Deselect All

☐ 1. **Run-time reference clustering for cache performance optimization**
Kaplow, W.K.; Szymanski, B.K.; Tannenbaum, P.; Decyk, V.K.;
Parallel Algorithms/Architecture Synthesis, 1997. Proceedings. Second Aizu In Symposium
17-21 March 1997 Page(s):42 - 49
Digital Object Identifier 10.1109/AISPAS.1997.581623
AbstractPlus | Full Text: PDF(720 KB) **IEEE CNF**
Rights and Permissions

☐ 2. **Architecture and Application: The Performance of the NEC SX-4 on the N Suite**
Hammond, S.W.; Loft, R.D.; Tannenbaum, P.D.;
Supercomputing, 1996. Proceedings of the 1996 ACM/IEEE Conference on
1996 Page(s):22 - 22
AbstractPlus | Full Text: PDF(176 KB) **IEEE CNF**
Rights and Permissions

Results for "(thomas l. a.<ln>au)"
Your search matched **26** of **1344017** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

| | |
|---|---|
| **IEEE JNL** | IEEE Journal or Magazine |
| **IEE JNL** | IEE Journal or Magazine |
| **IEEE CNF** | IEEE Conference Proceeding |
| **IEE CNF** | IEE Conference Proceeding |
| **IEEE STD** | IEEE Standard |

Modify Search

(thomas l. a.<in>au) Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

View selected items Select All Deselect All

1. **Applications of Ferroelectrics and Related Materials: A Review of Develo| Europe**
Thomas, L.A.;
Sonics and Ultrasonics, IEEE Transactions on
Volume 19, Issue 2, Apr 1972 Page(s):231 - 238
AbstractPlus | Full Text: PDF(632 KB) **IEEE JNL**
Rights and Permissions

2. **A Real-Time Integrated Backscatter Measurement System for Quantitativ Characterization**
Thomas, L.J., III; Wickline, S.A.; Perez, J.E.; Sobel, B.E.; Miller, J.G.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 33, Issue 1, Jan 1986 Page(s):27 - 32
AbstractPlus | Full Text: PDF(752 KB) **IEEE JNL**
Rights and Permissions

3. **Demonstration of encoding and decoding 2-D wavelength-time bipolar co systems with differential detection**
Adams, R.; Faucher, J.; Thomas, L.; Plant, D.V.; Chen, L.R.;
Photonics Technology Letters, IEEE
Volume 17, Issue 11, Nov. 2005 Page(s):2490 - 2492
Digital Object Identifier 10.1109/LPT.2005.857246
AbstractPlus | Full Text: PDF(176 KB) **IEEE JNL**
Rights and Permissions

4. **Automated cardiac dysrhythmia analysis**
Thomas, L.J., Jr.; Clark, K.W.; Mead, C.N.; Ripley, K.L.; Spenner, B.F.; Oliver,
Proceedings of the IEEE
Volume 67, Issue 9, Sept. 1979 Page(s):1322 - 1337
AbstractPlus | Full Text: PDF(2018 KB) **IEEE JNL**
Rights and Permissions

5. **Piezoelectric Materials, A Review of Progress**
Brown, C.; Kell, R.; Taylor, R.; Thomas, L.;
Component Parts, IRE Transactions on
Volume 9, Issue 4, Dec 1962 Page(s):193 - 211
AbstractPlus | Full Text: PDF(3072 KB) **IEEE JNL**

Rights and Permissions

☐ **6. The Biquad: Part II--A multipurpose active filtering system**
Thomas, L.;
Circuits and Systems, IEEE Transactions on [legacy, pre - 1988]
Volume 18, Issue 3, May 1971 Page(s):358 - 361
AbstractPlus | Full Text: PDF(688 KB) **IEEE JNL**
Rights and Permissions

☐ **7. The Biquad: Part I-Some practical design considerations**
Thomas, L.;
Circuits and Systems, IEEE Transactions on [legacy, pre - 1988]
Volume 18, Issue 3, May 1971 Page(s):350 - 357
AbstractPlus | Full Text: PDF(776 KB) **IEEE JNL**
Rights and Permissions

☐ **8. Quantitative real-time imaging of myocardium based on ultrasonic integr**
Thomas, L.J., III; Barzilai, B.; Perez, J.E.; Sobel, B.E.; Wickline, S.A.; Miller, J.
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 36, Issue 4, July 1989 Page(s):466 - 470
Digital Object Identifier 10.1109/58.31785
AbstractPlus | Full Text: PDF(712 KB) **IEEE JNL**
Rights and Permissions

☐ **9. Functional implications of component commonality in operational systen**
Thomas, L.D.;
Systems, Man and Cybernetics, IEEE Transactions on
Volume 22, Issue 3, May-June 1992 Page(s):548 - 551
Digital Object Identifier 10.1109/21.155954
AbstractPlus | Full Text: PDF(336 KB) **IEEE JNL**
Rights and Permissions

☐ **10. Efficient synthetic aperture imaging from a circular aperture with possibl catheter-based imaging**
O'Donnell, M.; Thomas, L.J.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 39, Issue 3, May 1992 Page(s):366 - 380
Digital Object Identifier 10.1109/58.143171
AbstractPlus | Full Text: PDF(1652 KB) **IEEE JNL**
Rights and Permissions

☐ **11. Analytical comparison of sensor signal processing enhancements for NI aperture ultrasonic imaging**
Silverstein, S.D.; Thomas, L.J.;
Image Processing, IEEE Transactions on
Volume 2, Issue 1, Jan. 1993 Page(s):60 - 67
Digital Object Identifier 10.1109/83.210866
AbstractPlus | Full Text: PDF(796 KB) **IEEE JNL**
Rights and Permissions

☐ **12. Analytic evaluation of sampled aperture ultrasonic imaging techniques f**
Chiao, R.Y.; Thomas, L.J.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 41, Issue 4, July 1994 Page(s):484 - 493
Digital Object Identifier 10.1109/58.294109
AbstractPlus | Full Text: PDF(792 KB) **IEEE JNL**
Rights and Permissions

☐ **13. Relating communication training to workplace requirements: the perspec engineers**
Vest, D.; Long, M.; Thomas, L.; Palmquist, M.E.;
Professional Communication, IEEE Transactions on
Volume 38, Issue 1, March 1995 Page(s):11 - 17
Digital Object Identifier 10.1109/47.372387
AbstractPlus | Full Text: PDF(716 KB) **IEEE JNL**
Rights and Permissions

☐ **14. Region-based fractal image compression using heuristic search**
Thomas, L.; Deravi, F.;
Image Processing, IEEE Transactions on
Volume 4, Issue 6, June 1995 Page(s):832 - 838
Digital Object Identifier 10.1109/83.388086
AbstractPlus | Full Text: PDF(916 KB) **IEEE JNL**
Rights and Permissions

☐ **15. Filter matrix estimation in automated DNA sequencing**
Weian Huang; Fuhrmann, D.R.; Politte, D.G.; Thomas, L.J., Jr.; States, D.J.;
Biomedical Engineering, IEEE Transactions on
Volume 45, Issue 4, April 1998 Page(s):422 - 428
Digital Object Identifier 10.1109/10.664198
AbstractPlus | References | Full Text: PDF(188 KB) **IEEE JNL**
Rights and Permissions

☐ **16. Representing the semantics of virtual spaces**
Chen, C.; Thomas, L.; Cole, J.; Chennawasin, C.;
Multimedia, IEEE
Volume 6, Issue 2, April-June 1999 Page(s):54 - 63
Digital Object Identifier 10.1109/93.771373
AbstractPlus | References | Full Text: PDF(1112 KB) **IEEE JNL**
Rights and Permissions

☐ **17. Radio propagation measurements and prediction using three-dimensiı urban environments at 908 MHz and 1.9 GHz**
Seong-Cheol Kim; Guarino, B.J., Jr.; Willis, T.M., III; Erceg, V.; Fortune, S.J.; \
Thomas, L.W.; Ling, J.; Moore, J.D.;
Vehicular Technology, IEEE Transactions on
Volume 48, Issue 3, May 1999 Page(s):931 - 946
Digital Object Identifier 10.1109/25.765022
AbstractPlus | References | Full Text: PDF(404 KB) **IEEE JNL**
Rights and Permissions

☐ **18. Application of ultrasound-based velocity estimate statistics to strain-rate**
Jackson, J.I.; Thomas, L.J.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 50, Issue 11, Nov 2003 Page(s):1464 - 1473
Digital Object Identifier 10.1109/TUFFC.2003.1251130
AbstractPlus | Full Text: PDF(684 KB) **IEEE JNL**
Rights and Permissions

☐ **19. The VELCO STATCOM based transmission system project**
Reed, G.; Paserba, J.; Croasdaile, T.; Takeda, M.; Hamasaki, Y.; Aritsuka, T.;
Jochi, S.; Iyoda, I.; Nambu, M.; Toki, N.; Thomas, L.; Smith, G.; LaForest, D.; /
D.;
Power Engineering Society Winter Meeting, 2001. IEEE
Volume 3, 28 Jan.-1 Feb. 2001 Page(s):1109 - 1114 vol.3
Digital Object Identifier 10.1109/PESW.2001.917226
AbstractPlus | Full Text: PDF(1500 KB) **IEEE CNF**

Rights and Permissions

☐ **20. STATCOM application at VELCO Essex substation**
Reed, G.; Paserba, J.; Croasdaile, T.; Takeda, M.; Morishima, N.; Hamasaki, \
Allard, W.;
Transmission and Distribution Conference and Exposition, 2001 IEEE/PES
Volume 2, 28 Oct.-2 Nov. 2001 Page(s):1133 - 1138 vol.2
Digital Object Identifier 10.1109/TDC.2001.971417
AbstractPlus | Full Text: PDF(652 KB) **IEEE CNF**
Rights and Permissions

☐ **21. Installation of a power monitoring system in a large, multiple power sour facility**
Thomas, L.K.; Buan, W.A.;
Pulp and Paper Industry Technical Conference, 1995., Conference Record of
12-16 June 1995 Page(s):35 - 53
Digital Object Identifier 10.1109/PAPCON.1995.404853
AbstractPlus | Full Text: PDF(1416 KB) **IEEE CNF**
Rights and Permissions

☐ **22. INFLUENCE OF PROCESSING CONDITIONS ON BULK GALLIUM ARSENI PHOTOCONDUCTIVITY**
Thomas, L.M.; Lakdawala, V.K.; Panigrahi, S.;
Power Modulator Symposium, 1992. Conference Record of the 1992 Twentiet
23-25 Jun 1992 Page(s):312
AbstractPlus | Full Text: PDF(392 KB) **IEEE CNF**
Rights and Permissions

☐ **23. Experiences with fiber optics in a mill environment**
Thomas, L.K.;
Pulp and Paper Industry Technical Conference, 1988., Conference Record of
6-10 June 1988 Page(s):16 - 19
Digital Object Identifier 10.1109/PAPCON.1988.10895
AbstractPlus | Full Text: PDF(276 KB) **IEEE CNF**
Rights and Permissions

☐ **24. Growth of Quartz at High Temperature and Pressure in the United Kingdc**
Thomas, L.A.;
Frequency Control, 10th Annual Symposium on
1956 Page(s):75 - 93
AbstractPlus | Full Text: PDF(1456 KB) **IEEE CNF**
Rights and Permissions

☐ **25. The implication of different learning styles on the modeling of object-orie**
Thomas, L.A.;
Software Engineering, 2000. Proceedings of the 2000 International Conferenc
4-11 June 2000 Page(s):774
Digital Object Identifier 10.1109/ICSE.2000.870495
AbstractPlus | Full Text: PDF(84 KB) **IEEE CNF**
Rights and Permissions

**OPTION 1**
**Quick Find an Author:**
Enter a name to locate articles written by that author.

tomassetti

Example: Enter Lockett S to obtain a list of authors with the last name Lockett and the first initial S.

**OPTION 2**
**Browse alphabetically**

Select a letter from the list.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**Select a name to view articles written by that author**

Tomassetti E. Tomassetti G. Tomasse

Terms used **cable length multiconductor** Found **102** of **171,143**

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

☐ Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 102 Result page: **1** 2 3 4 5 6 next

Relevance scale

**1** System simulation of printed circuit boards including packages and connectors

K. Adamiak, R. Allen, J. Poltz, C. Rebizant, A. Wexler

January 1991 **Proceedings of the 27th ACM/IEEE conference on Design automation**

**Publisher:** ACM Press

Full text available: pdf(573.59 KB) Additional Information: full citation, abstract, references, citings, index terms

An efficient method for analog simulation of printed circuit board systems is proposed. It is based on the transmission line model derived from the analysis of the electromagnetic field in a two-dimensional cross-section of devices. Simulation results for two circuits with IC package, cable and connector models are presented. The results confirm the effectiveness of this method.

**2** A new time-domain macromodel for transient simulation of uniform/nonuniform multiconductor transmission-line interconnections

Monjurul Haque, Ali El-Zein, S. Chowdhury

June 1994 **Proceedings of the 31st annual conference on Design automation**

**Publisher:** ACM Press

Full text available: pdf(119.29 KB) Additional Information: full citation, references, index terms

**3** Efficient transient simulation of lossy interconnect

Jaijeet S. Roychowdhury, Donald O. Pederson

June 1991 **Proceedings of the 28th conference on ACM/IEEE design automation**

**Publisher:** ACM Press

Full text available: pdf(639.45 KB) Additional Information: full citation, references, citings, index terms

**4** A general dispersive multiconductor transmission line model for interconnect simulation in SPICE

Mustafa Celik, Andreas C. Cangellaris

January 1997 **Proceedings of the 1996 IEEE/ACM international conference on Computer-aided design**

**Publisher:** IEEE Computer Society

Full text available: pdf(230.32 KB) Additional Information:

Publisher Site full citation, abstract, references, index terms

Although numerous methods have been proposed for interconnect simulation, no single model exists for all kind of transmission line problems. This paper presents a new, single, general dispersive coupled uniform/nonuniform transmission line model which can be used for interconnect simulation in SPICE. The mathematical model is based on the use of Chebyshev polynomials for the representation of the spatial variation of the transmission-line voltages and currents. A simple collocation procedure is ...

**Keywords**: transient analysis, multiconductor transmission lines, interconnect simulation, Chebyshev approximation

5 Fast parameters extraction of general three-dimension interconnects using geometry independent measured equation of invariance

Weikai Sun, Wayne Wei-Ming Dai, Wei Hong

June 1996 **Proceedings of the 33rd annual conference on Design automation**

**Publisher:** ACM Press

Full text available: pdf(364.20 KB) Additional Information: full citation, references, citings, index terms

6 Transient simulation of lossy coupled transmission lines

Shen Lin, Ernest S. Kuh

November 1992 **Proceedings of the conference on European design automation**

**Publisher:** IEEE Computer Society Press

Full text available: pdf(550.45 KB) Additional Information: full citation, references, index terms

7 On-chip inductance issues in multiconductor systems

Shannon V. Morton

June 1999 **Proceedings of the 36th ACM/IEEE conference on Design automation**

**Publisher:** ACM Press

Full text available: pdf(136.17 KB) Additional Information: full citation, references, citings, index terms

**Keywords**: RLC, alpha microprocessor, buses, capacitance, cross-talk, inductance, interconnect, noise, resistance, semiconductor, transmission line

8 A novel dimension reduction technique for the capacitance extraction of 3D VLSI interconnects

Wei Hong, Weikai Sun, Zhenhai Zhu, Hao Ji, Ben Song, Wayne Wei-Ming Dai

January 1997 **Proceedings of the 1996 IEEE/ACM international conference on Computer-aided design**

**Publisher:** IEEE Computer Society

Full text available: pdf(178.91 KB) Additional Information: full citation, abstract, references, citings, index terms

Publisher Site

In this paper, we present a new capacitance extraction method named Dimension Reduction Technique (DRT) for 3D VLSI interconnects. The DRT converts a complex 3D problem into a series of cascading simple 2D problems. Each 3D problem is solved separately, so we can choose the most efficient method according to the arrangement of conductors. More importantly, it is very easy to obtain the analytical solutions of 2D

problem in many layers such as the pure dielectric layers and the layers with parall ...

**Keywords:** 3D VLSI interconnects, DRT, Dimension Reduction Technique, FastCap, SPICELINK, VLSI, capacitance extraction, dielectric layers, parallel signal lines

**9** An Ethernet compatible low cost/high performance communication solution

I. Chlamtac, A. Herman

August 1987 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM workshop on Frontiers in computer communications technology SIGCOMM '87**, Volume 17 Issue 5

**Publisher:** ACM Press

Full text available: pdf(1.24 MB) Additional Information: full citation, abstract, references, index terms

The LAN-HUB is a new local area network designed to combine the properties of several existing LAN standards to provide highly reliable communication at a relatively lower cost per station, improve network capacity/delay performance and increase the LAN user's flexibility in configuring his network. The LAN-HUB network is configured around the CODEX 4320 LAN-HUB communication controllers which allow up to eight Ethernet/IEEE 802.3 stations to transparently share one network transceiver or R ...

**10** Dynamic algorithm transformation (DAT) for low-power adaptive signal processing

Manish Goel, Naresh R. Shanbhag

August 1997 **Proceedings of the 1997 international symposium on Low power electronics and design**

**Publisher:** ACM Press

Full text available: pdf(779.27 KB) Additional Information: full citation, references, citings

**11** Layout analysis: Electrical modelling of lossy on-chip multilevel interconnecting lines

K. Z. Dimopoulos, J. N. Avaritsiotis, S. J. White

February 1991 **Proceedings of the conference on European design automation**

**Publisher:** IEEE Computer Society Press

Full text available: pdf(363.74 KB) Additional Information: full citation, abstract, references

A self contained method for the electrical modelling of lossy 3-D multilevel interconnections has been developed. The method allows for the generation of a multiple coupled line model, compatible with SPICE-like CAD programs, from the interconnection line constants and parasitic coupling parameters which are computed by the so-called method of moments. The proposed method can be used for the analysis of coupled line systems with linear or nonlinear/time varying terminators, as well as for the st ...

**12** Deterministic service guarantees in IEEE 802.12 networks—part I: the single-hub case

Peter Kim

October 1998 **IEEE/ACM Transactions on Networking (TON)**, Volume 6 Issue 5

**Publisher:** IEEE Press

Full text available: pdf(357.99 KB) Additional Information: full citation, references, citings, index terms

**Keywords:** IEEE 802.12, guaranteed service, local area network, resource reservation

**13** TRICAP—a three dimensional capacitance solver for arbitrarily shaped conductors

on printed circuit boards and VLSI interconnections
Matthias Tröscher, Hans Hartmann, Georg Klein, Andreas Plettner
September 1994 **Proceedings of the conference on European design automation**
**Publisher:** IEEE Computer Society Press
Full text available: pdf(524.51 KB) Additional Information: full citation, references, index terms

14 Passive Synthesis of Compact Frequency-Dependent Interconnect Models via Quadrature Spectral Rules
Traianos Yioultsis, Anne Woo, Andreas C. Cangellaris
November 2003 **Proceedings of the 2003 IEEE/ACM international conference on Computer-aided design**
**Publisher:** IEEE Computer Society
Full text available: pdf(245.88 KB) Additional Information: full citation, abstract, index terms

In this paper, we present a reduced order modeling methodology,based on the utilization of optimal non-uniform grids generatedby Gaussian spectral rules, for the direct passive synthesis ofSPICE-compatible modeling of multi-conductor interconnectstructures. The algorithm is based on a Padé-Chebyshevapproximation of the frequency-dependent input impedancematrix of the passive interconnect system. The synthesized circuitis represented as the concatenation of a number of non-uniformsections of pass ...

**Keywords**: Transmission-line modeling of interconnects, interconnects with frequency-dependent losses, passive reduced- order synthesis

15 Efficient simulation of lossy and dispersive transmission lines
Tuyen V. Nguyen
June 1994 **Proceedings of the 31st annual conference on Design automation**
**Publisher:** ACM Press
Full text available: pdf(166.29 KB) Additional Information: full citation, references, citings, index terms

16 Twentenet: A LAN with message priorities, design and performance considerations.
I. G. Niemegeers, C. A. Vissers
June 1984 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM SIGCOMM symposium on Communications architectures and protocols: tutorials & symposium SIGCOMM '84**, Volume 14 Issue 2
**Publisher:** ACM Press
Full text available: pdf(731.45 KB) Additional Information: full citation, abstract, references, index terms

This paper discusses design and performance aspects of Twentenet, one of the few implemented LANs which offers a service based on message priorities. The medium access mechanism uses the CSMA/CD principle, however with a deterministic collision resolution method. These characteristics make Twentenet suitable for real-time applications, as well as a mixture of real-time and non real-time applications. The general system structure is introduced followed by a detailed description of the priori ...

17 Performance modelling of the Orwell basic access mechanism
M. Zafirovic, I. G. Niemegeers
August 1987 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM workshop on Frontiers in computer communications technology SIGCOMM '87**, Volume 17 Issue 5
**Publisher:** ACM Press

Full text available: pdf(1.03 MB) Additional Information: full citation, abstract, references, citings, index terms

Orwell is a high speed slotted ring. Its protocol uses destination release of the slots. Because of this the carried load can be much larger than the transmission rate. A new analytical model of the Orwell basic access mechanism is presented in this paper. The model shows to be accurate and usable over a wide range of parameters. The performance analysis of the Orwell basic access mechanism is presented.

18 Efficient and passive modeling of transmission lines by using differential quadrature method

Q. Xu, P. Mazumder

March 2001 **Proceedings of the conference on Design, automation and test in Europe**

**Publisher:** IEEE Press

Full text available: pdf(171.50 KB) Additional Information: full citation, references, index terms

19 Time domain analysis of nonuniform frequency dependent high-speed interconnects

Sanjay L. Manney, Michel S. Nakhla, Qi-jun Zhang

November 1992 **Proceedings of the 1992 IEEE/ACM international conference on Computer-aided design**

**Publisher:** IEEE Computer Society Press

Full text available: pdf(474.68 KB) Additional Information: full citation, references, index terms

20 A sparse image method for BEM capacitance extraction

Byron Krauter, Yu Xia, Aykut Dengi, Lawrence T. Pileggi

June 1996 **Proceedings of the 33rd annual conference on Design automation**

**Publisher:** ACM Press

Full text available: pdf(87.06 KB) Additional Information: full citation, references, citings, index terms

Results 1 - 20 of 102 Result page: **1** 2 3 4 5 6 next

## Recent Searches

Close window | Help

Add terms to your search using: AND

7. author(Helmut Roth) — 2 results — Add to Search — Set Up Alert
   *Database*: ProQuest Dissertations and Theses - Full Text
   *Look for terms in*: Citation and abstract
   *Publication type*: All publication types
6. author(Nortan J. Tomassetti) — 0 result — Add to Search — Set Up Alert
   *Database*: ProQuest Dissertations and Theses - Full Text
   *Look for terms in*: Citation and abstract
   *Publication type*: All publication types
5. author(Lawrence A.Thomas) — 0 result — Add to Search — Set Up Alert
   *Database*: ProQuest Dissertations and Theses - Full Text
   *Look for terms in*: Citation and abstract
   *Publication type*: All publication types
4. author(Peter Tannebaum) — 0 result — Add to Search — Set Up Alert
   *Database*: ProQuest Dissertations and Theses - Full Text
   *Look for terms in*: Citation and abstract
   *Publication type*: All publication types
3. author(Kwong-Tak NG) — 0 result — Add to Search — Set Up Alert
   *Database*: ProQuest Dissertations and Theses - Full Text
   *Look for terms in*: Citation and abstract
   *Publication type*: All publication types
2. author(Bryan R. Cook) — 0 result — Add to Search — Set Up Alert
   *Database*: ProQuest Dissertations and Theses - Full Text
   *Look for terms in*: Citation and abstract
   *Publication type*: All publication types
1. author(William Beausoleil) — 0 result — Add to Search — Set Up Alert
   *Database*: ProQuest Dissertations and Theses - Full Text
   *Look for terms in*: Citation and abstract
   *Publication type*: All publication types

Close window | Help

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 1 | BRS | L1 | 164 | (hardware same emulat$4) and ((circuit adj boards) same plurality) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:12 |
| 2 | BRS | L2 | 103 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:12 |
| 3 | BRS | L3 | 67 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) and (integrated adj circuits) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:13 |
| 4 | BRS | L4 | 39 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) and (integrated adj circuits) and emulation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:13 |
| 5 | BRS | L5 | 28 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) and (integrated adj circuits) and (emulation same logic same design) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:13 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 6 | BRS | L6 | 0 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) and (integrated adj circuits) and (emulation same logic same design) and (multiconductor adj cable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:17 |
| 7 | BRS | L7 | 28 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) and (integrated adj circuits) and (emulation same logic same design) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:14 |
| 8 | BRS | L8 | 3109 | (multiconductor adj cable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:17 |
| 9 | BRS | L9 | 1041 | (multiconductor adj cable) and (inputs same outputs) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:17 |
| 10 | BRS | L10 | 34 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:18 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 11 | BRS | L11 | 1 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) and (test same pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:18 |
| 12 | BRS | L12 | 0 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) and (test near pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:19 |
| 13 | BRS | L13 | 0 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) and (test adj pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:19 |
| 14 | BRS | L14 | 34 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:20 |
| 15 | BRS | L15 | 0 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) and (integrated adj circuit adj boards) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:20 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 16 | BRS | L16 | 3 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) and (integrated adj circuit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 13:03 |
| 17 | BRS | L17 | 2 | (test adj pattern) same (cable adj length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:25 |
| 18 | BRS | L18 | 0 | ((test adj pattern) same (cable adj length)) and multi-conductor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:25 |
| 19 | BRS | L19 | 0 | (multiconductor adj cable) same emulation same length | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 13:03 |
| 20 | BRS | L20 | 2 | ((multiconductor adj cable) same emulation) and length | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 13:03 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 21 | BRS | L21 | 7 | ((multiconductor adj cable) and emulation) and length | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 13:04 |
| 22 | BRS | L22 | 2 | ((multiconductor adj cable) same emulation) and length | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 13:31 |
| 23 | BRS | L23 | 12 | (prior adj installing adj cable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 13:31 |
| 24 | BRS | L24 | 0 | (prior adj installing adj cable) and (interchanging same inputs same outputs) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 13:32 |
| 25 | BRS | L25 | 0 | (prior adj installing adj cable) and (interchang$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 13:32 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 26 | BRS | L26 | 1 | "5352123".pn. and logic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 13:46 |
| 27 | BRS | L27 | 166 | (determin$4 adj cable adj length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 14:03 |
| 28 | BRS | L28 | 276 | (multiconductor same interconnected) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 14:04 |
| 29 | BRS | L29 | 223 | (multiconductor same interconnected same cable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 14:04 |
| 30 | BRS | L30 | 18 | (multiconductor same interconnected same cable) and (determine same length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 14:05 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 31 | BRS | L31 | 0 | (multiconductor same interconnected same cable) and (determine adj length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 14:05 |
| 32 | BRS | L32 | 18 | (multiconductor same interconnected same cable) and (determine same length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 14:05 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 11 | BRS | L11 | 1 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) and (test same pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:18 |
| 12 | BRS | L12 | 0 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) and (test near pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:19 |
| 13 | BRS | L13 | 0 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) and (test adj pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:19 |
| 14 | BRS | L14 | 34 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:20 |
| 15 | BRS | L15 | 0 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) and (integrated adj circuit adj boards) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:20 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 16 | BRS | L16 | 3 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) and (integrated adj circuit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:23 |
| 17 | BRS | L17 | 2 | (test adj pattern) same (cable adj length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:25 |
| 18 | BRS | L18 | 0 | ((test adj pattern) same (cable adj length)) and multi-conductor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:25 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 1 | BRS | L1 | 164 | (hardware same emulat$4) and ((circuit adj boards) same plurality) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:12 |
| 2 | BRS | L2 | 103 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:12 |
| 3 | BRS | L3 | 67 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) and (integrated adj circuits) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:13 |
| 4 | BRS | L4 | 39 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) and (integrated adj circuits) and emulation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:13 |
| 5 | BRS | L5 | 28 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) and (integrated adj circuits) and (emulation same logic same design) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:13 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 6 | BRS | L6 | 0 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) and (integrated adj circuits) and (emulation same logic same design) and (multiconductor adj cable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:17 |
| 7 | BRS | L7 | 28 | (hardware same emulat$4) and ((circuit adj boards) same plurality same printed) and (integrated adj circuits) and (emulation same logic same design) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:14 |
| 8 | BRS | L8 | 3109 | (multiconductor adj cable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:17 |
| 9 | BRS | L9 | 1041 | (multiconductor adj cable) and (inputs same outputs) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:17 |
| 10 | BRS | L10 | 34 | (multiconductor adj cable) and (inputs same outputs) and (determin$3 same (cable adj length)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 12:18 |

| | Comments | Error Definition | Errors |
|---|---|---|---|
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

| | Comments | Error Definition | Errors |
|---|---|---|---|
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 1 | BRS | L1 | 210 | 703/28.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 16:24 |
| 2 | BRS | L2 | 32 | 703/28.ccls.and "716"/$.ccls. | US-PGPUB; USPAT;. USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 16:28 |
| 3 | BRS | L4 | 1639 | 716/5.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/04/25 16:40 |